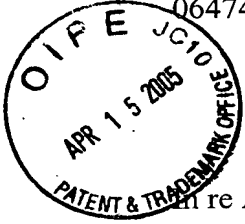


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PATENT APPLICATION  
09/917,388 *fw*

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul M. Ingram, Jr., et al.  
Appln. Serial No.: 09/917,388  
Filing Date: July 26, 2001  
For: Sensitivity of Iterative Spectrally Smooth  
Temperature/Emissivity Separation to Instrument Noise

**Mail Stop**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

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*Willie Jiles*

Willie Jiles

**TRANSMITTAL OF FORMAL DRAWINGS**

Transmitted herewith for filing in the above-identified patent application are eight (8) sheets of formal drawings. These replacement sheets are replacing all eight replacement sheets that were previously filed on July 28, 2003, because some of the figure numbers and all of the crop marks were cut off at the bottom during printing.

Acceptance and entry of these drawings is respectfully requested.

Respectfully submitted,

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Date: April 15, 2005